

**RULE 63 (37 C.F.R. 1.63)**  
**INVENTORS DECLARATION FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NOVEL NEISSERIA MENINGITIDIS COMPOUNDS AND ANTI-INFLUENZA APPLICATIONS THEREOF**

the specification of which (check applicable box(es)):

☐ is attached hereto.  
☒ was filed on January 11, 2002 as U.S. Application Serial No. 10/030,740 (Atty Dkt. No. 1721-43)  
☒ was filed as PCT international application No. PCT/EP00/06943 on 5 July 2000  
and (if applicable to U.S. or PCT application) was amended on 23 August 2001

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s).

Application Number	Country	Day/Month/Year Filed
99 401 764.8	Europe	13 July 1999

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned Pending
PCT/EP00/06943	5 July 2000	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint **NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8<sup>th</sup> Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed)**, and the following attorneys thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33383; Jeffrey H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comunzis, 31097; Gary T. Tanigawa, 43180. I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature: Nassif Date: 19 April 2002  
Inventor: Xavier (first) MI (state/country) France (citizenship)  
Residence: (city) Paris  
Mailing Address: 1, Square Charles Laurent, Paris, France  
(Zip Code) F-75015

2. Inventor's Signature: C. Tinsley Date: 19 April 2002  
Inventor: Colin (first) MI (state/country) France (citizenship)  
Residence: (city) Paris  
Mailing Address: 16 Square Jean Thébaut, Paris, France  
(Zip Code) F-75015

☒ See attached sheet(s) for additional inventor(s) information!!

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3. Inventor's Signature: *Silke Klee* Date: 25 April 2002  
Inventor: Silke KLEE German  
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Residence: (city) Berlin MI (state/country) Germany  
Mailing Address: Isenburger Weg 65C, Berlin, Germany  
(Zip Code) D-13591
4. Inventor's Signature: *Mark A. Achten* Date: 25 April 2002  
Inventor: Mark ACHTMAN Canadian  
(first) (last) (citizenship)  
Residence: (city) Berlin MI (state/country) Germany  
Mailing Address: Neuenburger Strasse 16, Berlin, Germany  
(Zip Code) D-10969
5. Inventor's Signature: *Petra Merker* Date: 28 April 2002  
Inventor: Petra MERKER German  
(first) (last) (citizenship)  
Residence: (city) Berlin MI (state/country) Germany  
Mailing Address: Arkonaplatz 3, Berlin, Germany  
(Zip Code) D-10435

FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.

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## RECORDATION FORM COVER SHEET

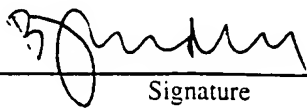
## PATENTS ONLY

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Our Ref.: 1721-43

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Xavier NASSIF                  Petra MERKER Colin TINSLEY Silke KLEE Mark ACHTMAN		2. Name and address of receiving party(ies):  Name: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) Internal Address: Street Address: 101 rue de la Tolbiac  City: Paris Cedex 13 State/Country: France Zip: F-75654	
Additional name/s of conveying party/ies attached? <input type="checkbox"/>			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: February 10, 2002; February 10, 2002. March 11, 2002; March 11, 2002 March 20, 2002		Additional name/s & address/es attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:			
J		February 10, 2002; March 12, 2002; March 13, 2002; March 20, 2002	
A. Patent Application No(s). (1) 10/030,740 (2) (3)		B. Patent No(s). (1) (2) (3)	
Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: B. J. Sadoff  Internal Address:  Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 <sup>th</sup> Floor City: Arlington State: VA Zip: 22201		6. Total number of applications & patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140  8. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.	
DO NOT USE THIS SPACE			
9. Statements and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
B. J. Sadoff _____ Name of Person Signing Reg. No. 36.663		 _____ Signature	
		March 27, 2002 _____ Date	
Total number of pages including original cover sheet, attachments, and document: [4]			

BJS:eww

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RECORDATION FORM COVER SHEET

**PATENTS ONLY**

Our Ref: 1721-43

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

1. Name of conveying party(ies):	
2. Name: MAX-PLANCK GESELLSCHAFT ZUR FORDERUNG DES WISSENSCHAFTEN E.V. Street Address: Hofgartenstrasse 2 City: Munich State: Germany Zip: D-80539	
4. Application number(s) or patent number(s):	
A. Patent Application No(s).	B. Patent No(s).
(4)	(4)
(5)	(5)
(6)	(6)
(7)	(7)
(8)	(8)
(9)	(9)

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## ASSIGNMENT OF U.S. PATENT APPLICATION

1) Xavier NASSIF  
 2) Colin TINSLEY  
 (Inventors) 3) Silke KLEE  
 4) Mark ACHTMAN  
 5) Petra MERKER

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) 1) INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)  
 2) MAX-PLANCK-GESellschaft ZUR FORDERUNG DES WISSENSCHAFTEN E.V.  
 (Address) 1) 101 rue de la Tolbiac F-75654 Paris Cedex 13 (FRANCE)  
 2) Hofgartenstrasse 2 D-80539 MUNICH (GERMANY)

hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted hereafter, known as  
 (Title) NOVEL NEISSERIA MENINGITIDIS COMPOUNDS AND ANTI-INFECTION APPLICATIONS THEREOF

for which the undersigned has (have) executed or even date herewith an application for patent in the United States of America or, if not on even date, then has executed or on \_\_\_\_\_ or has already filed U.S. app'n. Serial No. \_\_\_\_\_ on \_\_\_\_\_

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent or the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERBYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vandermeye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 10/03/2002 Signature of inventor

(1)

Date 10-02-2002 Signature of inventor

(2)

Date 11-03-2002 Signature of inventor

(3)

Date 11-03-2002 Signature of inventor

(4)

Date 20-03-2002 Signature of inventor

(5)

Date \_\_\_\_\_ Signature of inventor

Witnessed by: \_\_\_\_\_

Date \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Date \_\_\_\_\_

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Nixon &amp; Vanderhye P.C. (10/99)

Domestic Non-Assigned/Foreign Page 1

RULE 53 (37 C.F.R. 1.53)  
INVENTORS DECLARATION FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I, a person named inventor, hereby declare that my residence (mailing address and citizenship are as stated below next to my name, and I believe I am a original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Novel Nesseria Meningitidis compounds and anti-infection applications thereof.**

A specification of which (check applicable box(es)):

is attached hereto

was filed on

as U.S. Application Serial No.

(Am. Orl. No. 721-39)

was filed as PCT International application No. **PCT/EP00/06943**

on **July 5, 2000**

and if applicable to U.S. or PCT application) was amended on **23 August 2001**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate stated below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or if no priority is claimed, before the filing date of this application:

Foreign Application(s):

Application Number  
**99 401 764.8**

Country  
**Europe**

Day/Month/Year Filed  
**13 July 1999**

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number

Date/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT International applications listed above or below:

For U.S./PCT Application(s):  
Application Serial No.

Day/Month/Year Filed

Status: patented  
pending, abandoned  
Pending

**PCT/EP00/06943**

**5 July 2000**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 7th Floor, Arlington, VA 22201-4714; telephone number (703) 316-4000 (to whom all communications are to be directed), and the following attorneys (hereof for the same address) individually and collectively owner(s) attorneys to prosecute this application and to transact all business with the Patent and Trademark Office connected therewith and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Mosmer, 30134; Robert W. Faris, 31352; Richard G. Besna, 22770; Mark E. Nussbaum, 32348; Michael J. Keenan, 32105; Bryan M. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jerry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Bumam, 29066; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34775; Updeep S. Gill, 37534; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michael N. Lester, 32331; Frank P. Presta, 19829; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Man, 41426; Chris Comptons, 31097; Gary T. Tanigawa, 43180. I also authorize Nixon & Vanderhye to associate any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

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Inventor's Signature:

Inventor:

Colin

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Inventor:

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☒ See attached sheet(s) for additional inventor(s) information!!

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Serial No.

Nixon & Co. 1973  
(Domestic Non-Assigned Foreign)  
Page 2

**COPY**

Inventor's Signature: Mark ACHTMAN Date: March 13 2002  
Inventor: Mark (first) ACHTMAN (last) German (nationality)  
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Mailing Address: Neuenburger Strasse 16  
(Zip Code) D-10969

Inventor's Signature: Petra MERKER Date: 20/03/02  
Inventor: Petra (first) MERKER (last) German (nationality)  
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